

FIG. 1

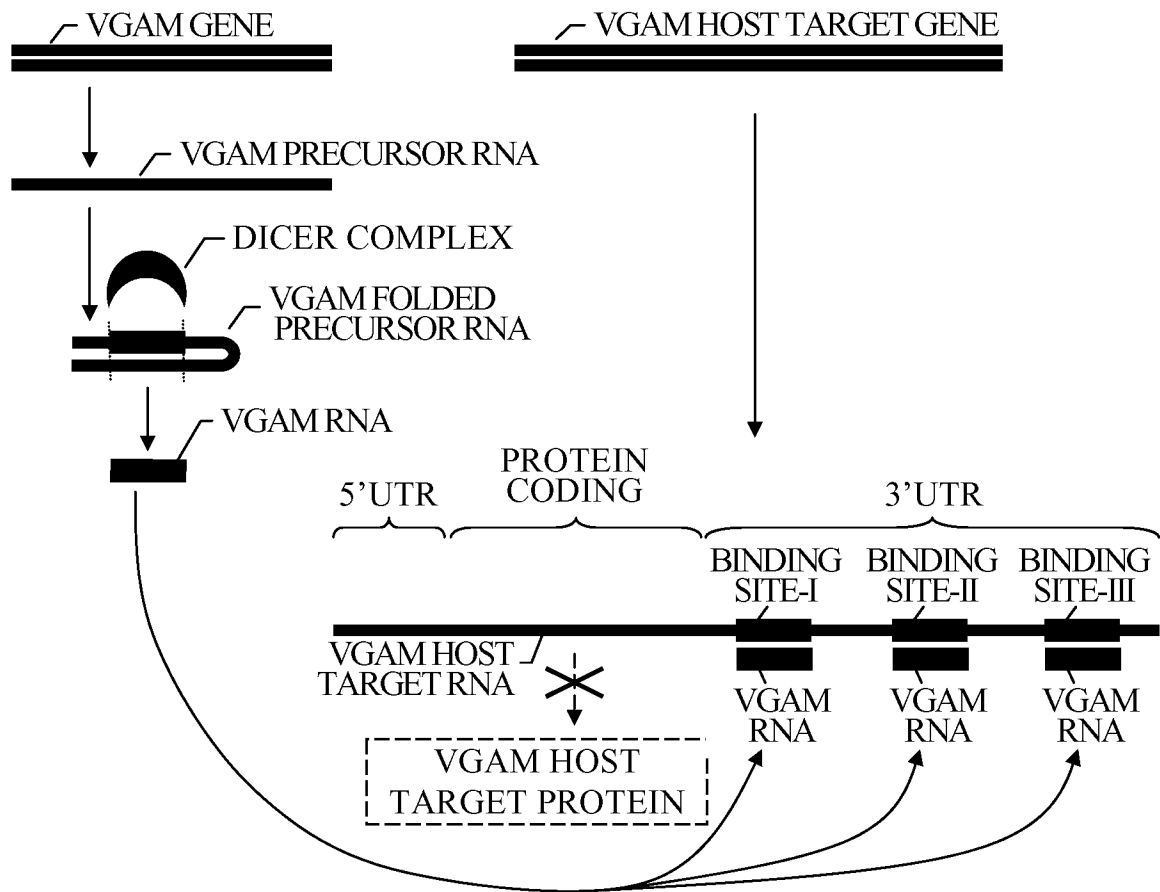


FIG. 2

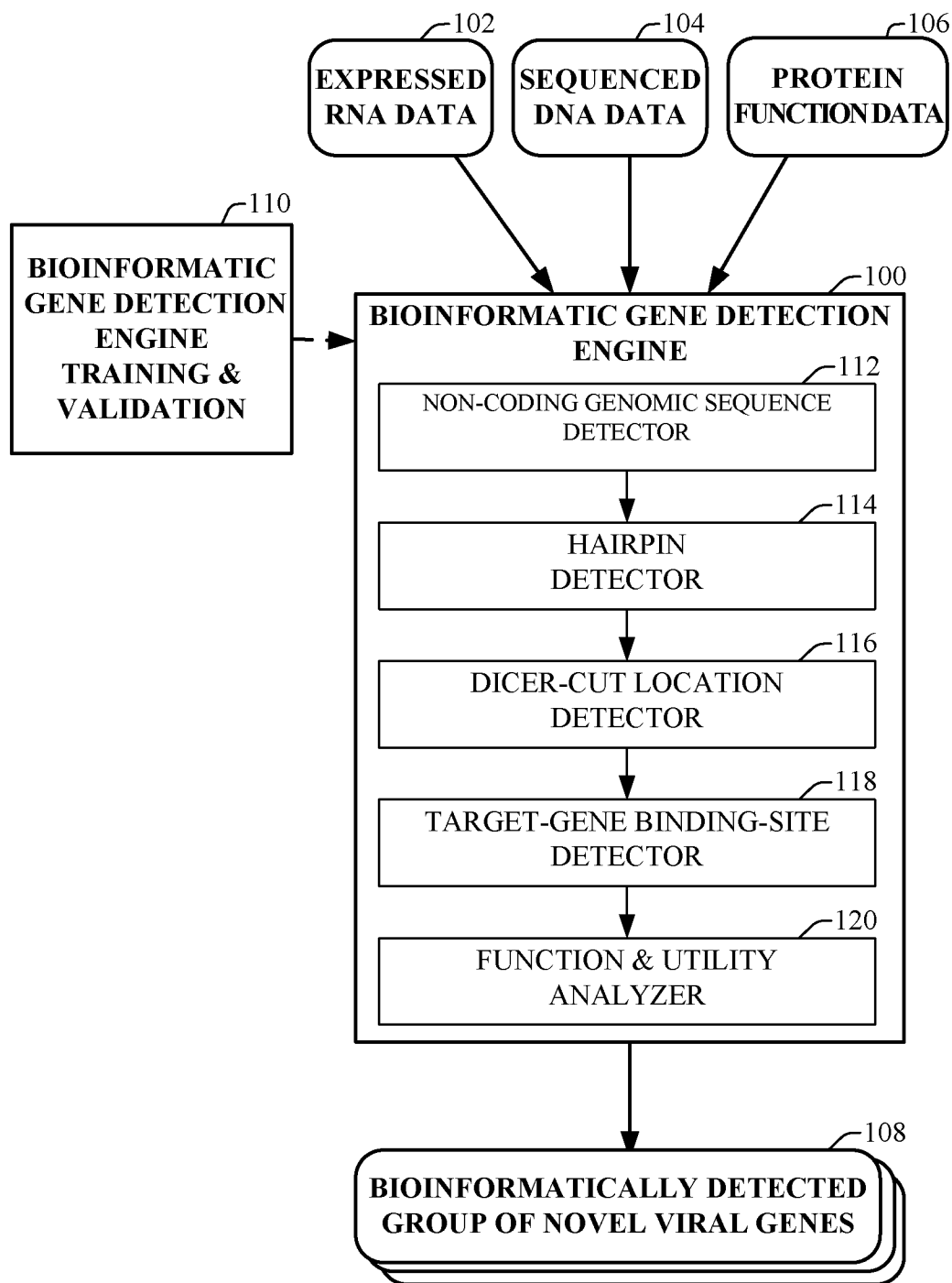


FIG. 3

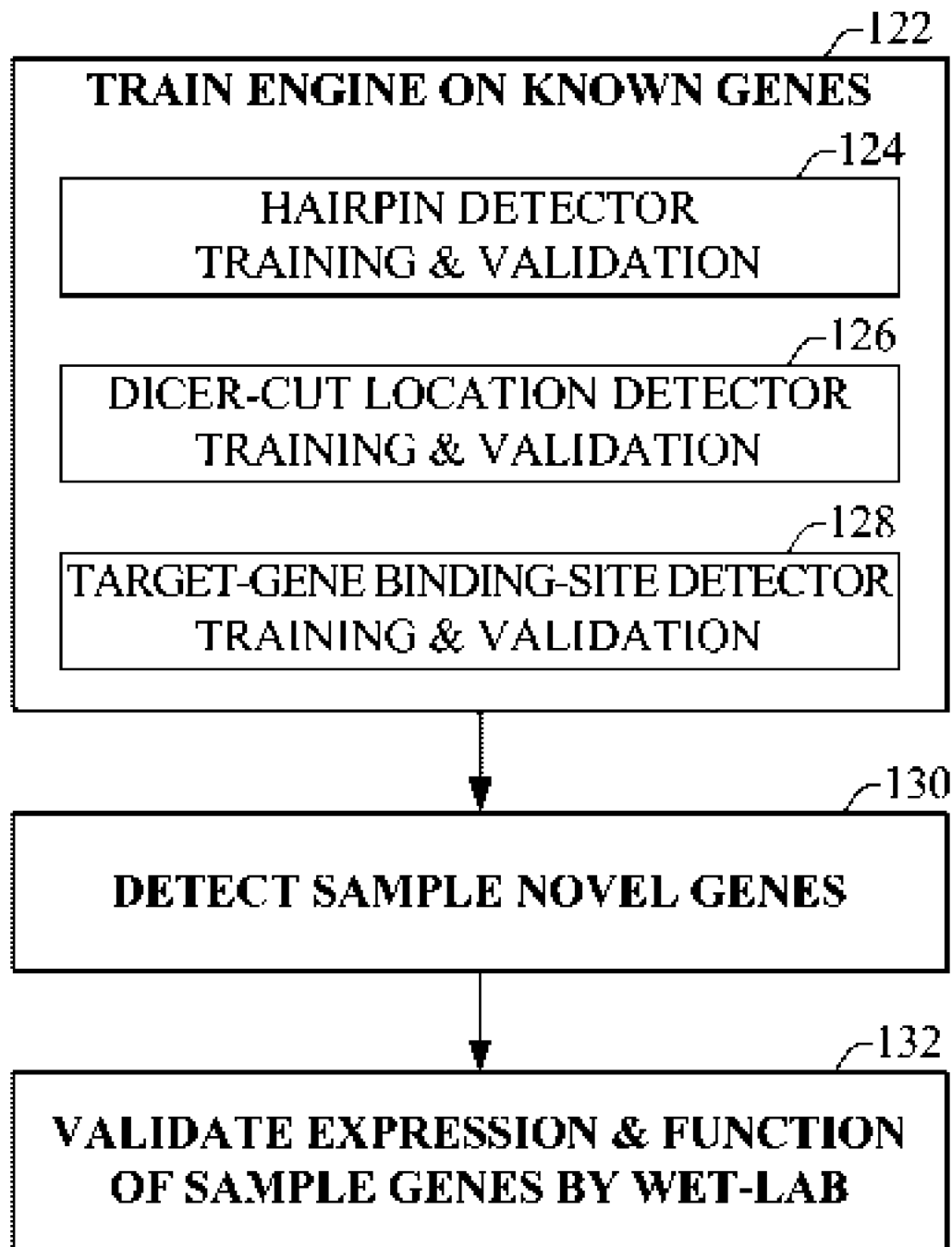


FIG. 4A

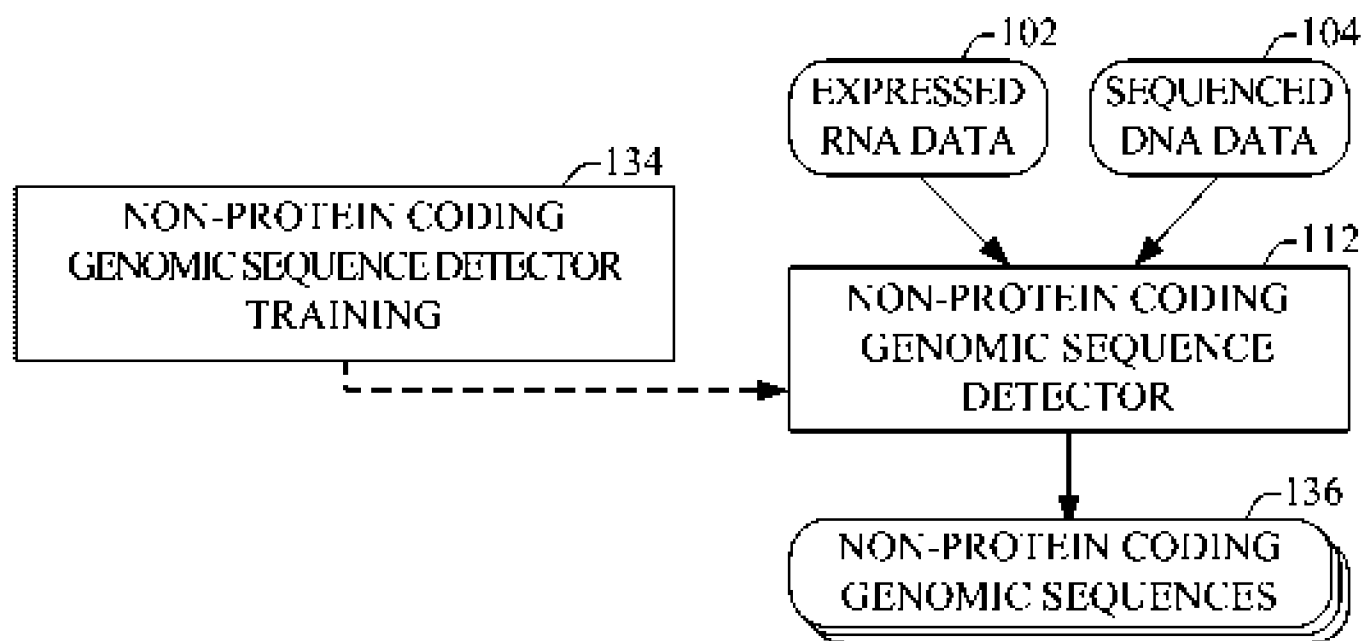


FIG. 4B

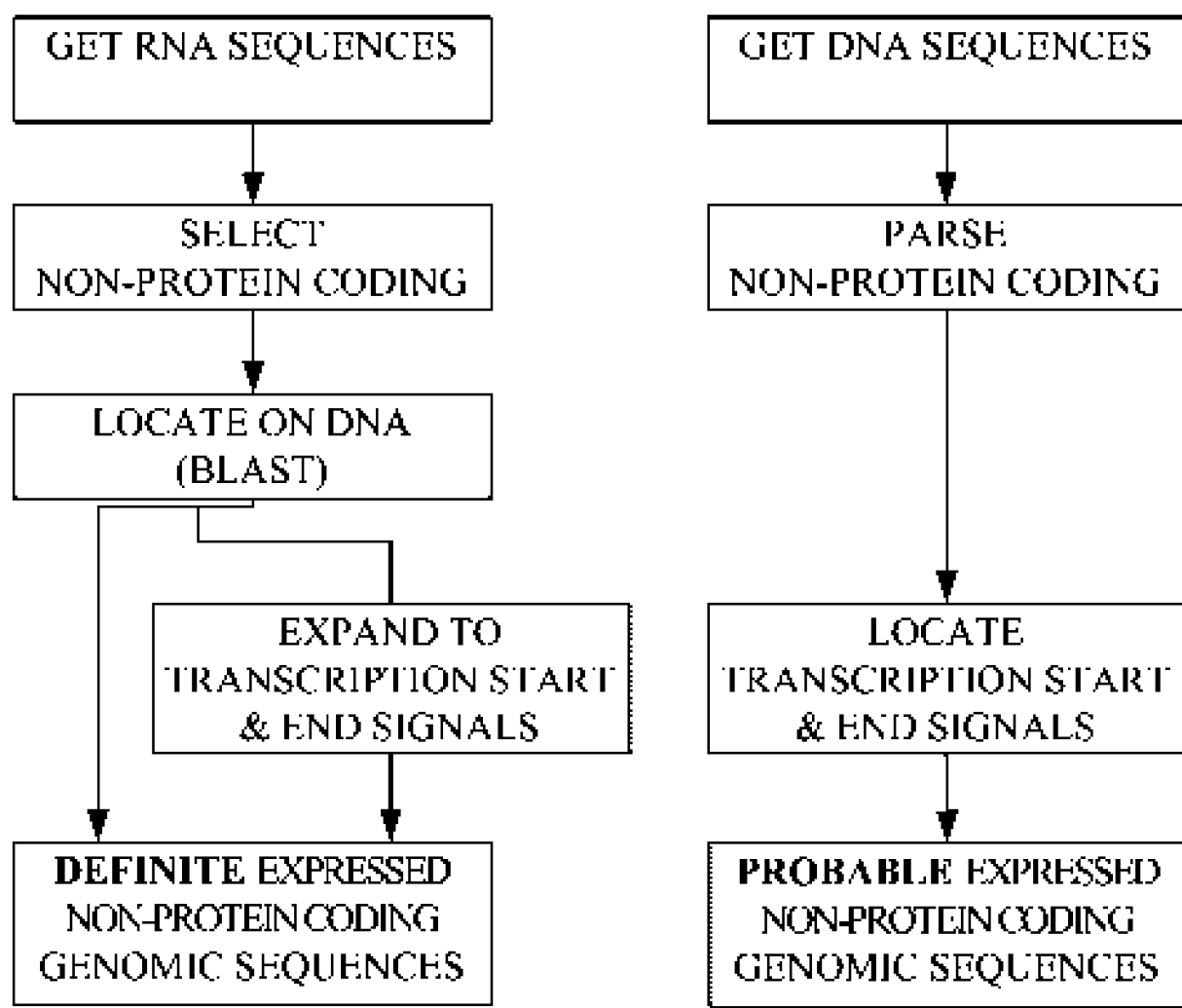


FIG. 5A

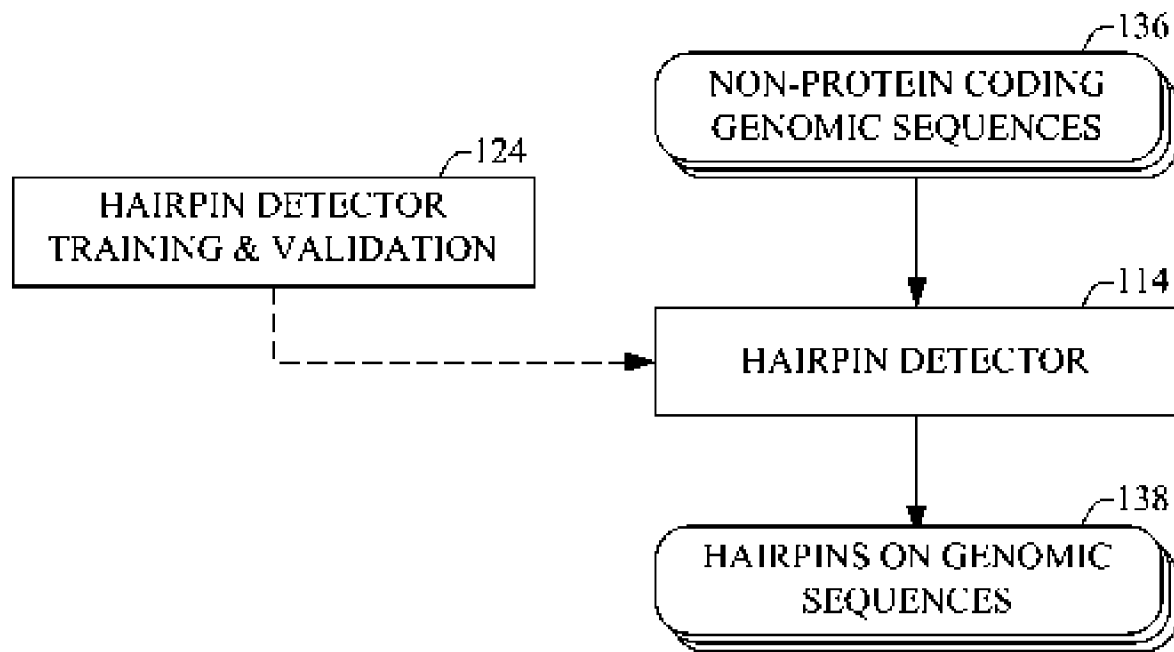


FIG. 5B

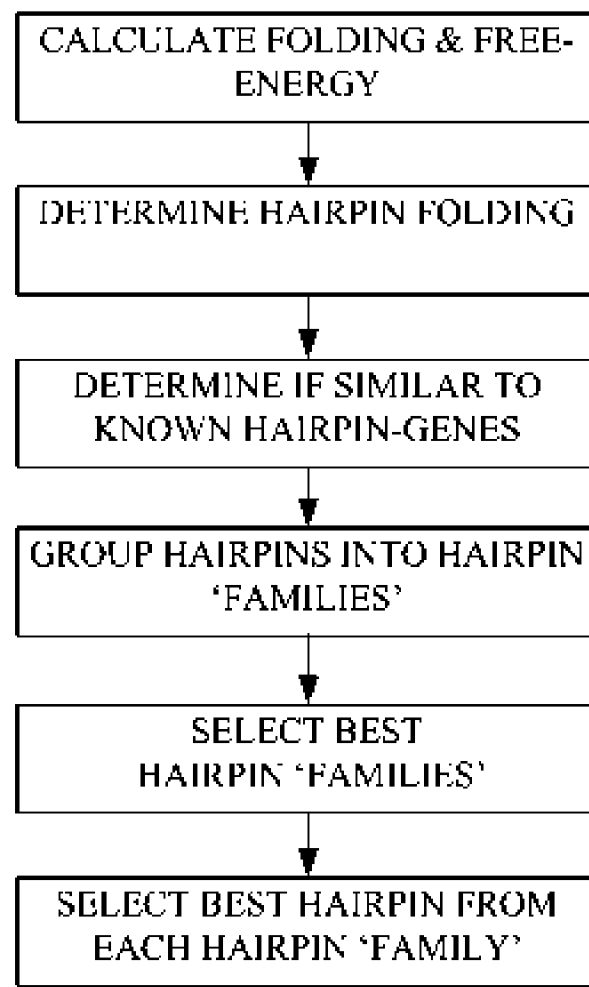


FIG. 6A

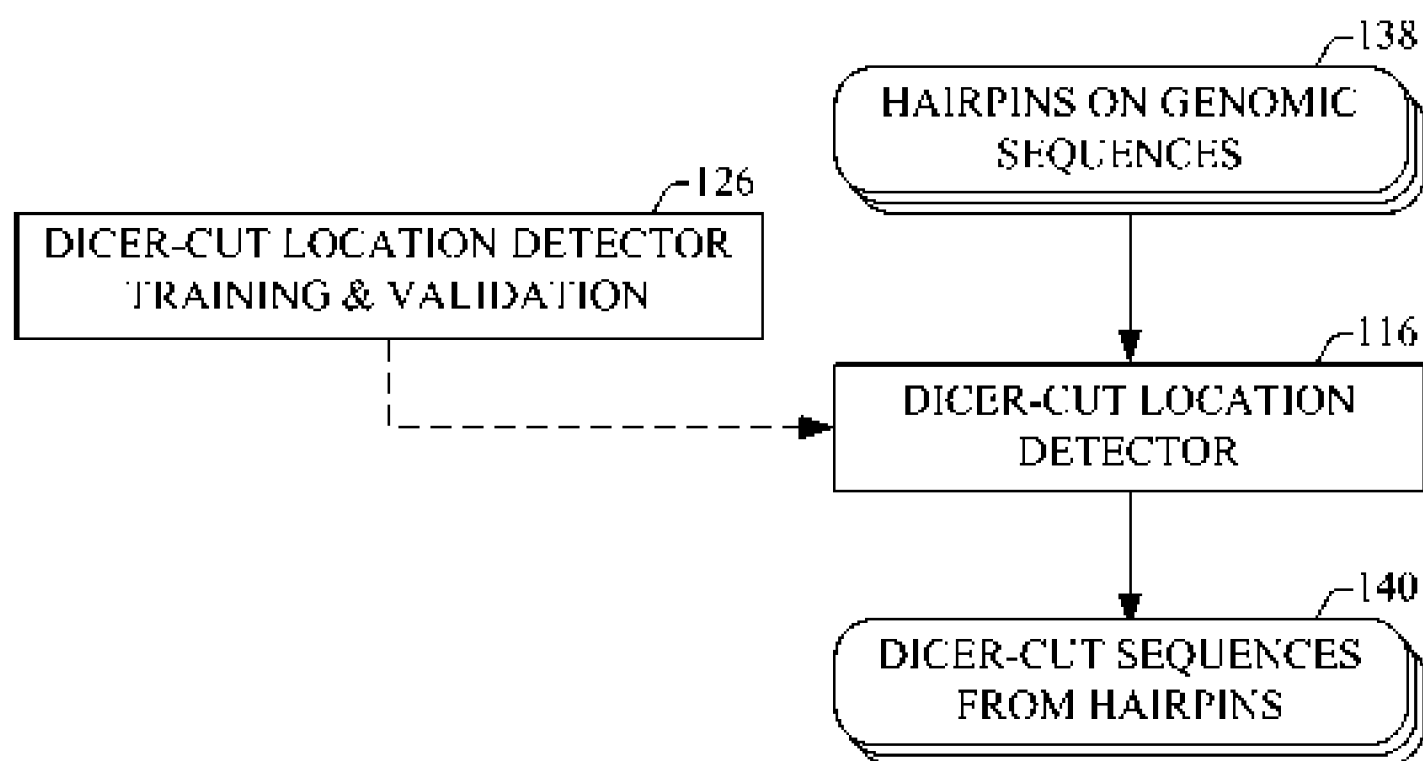


FIG. 6B

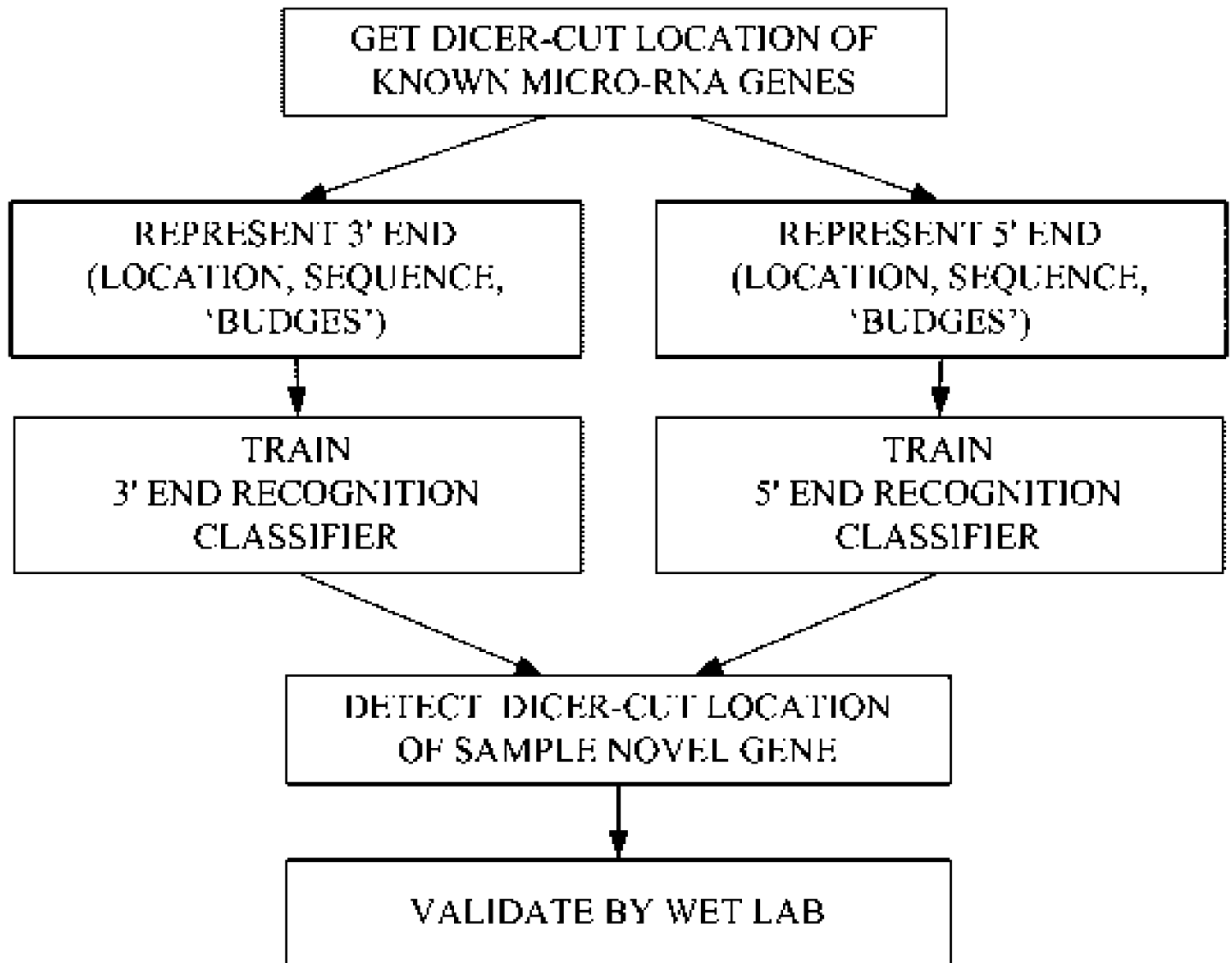


FIG. 6C

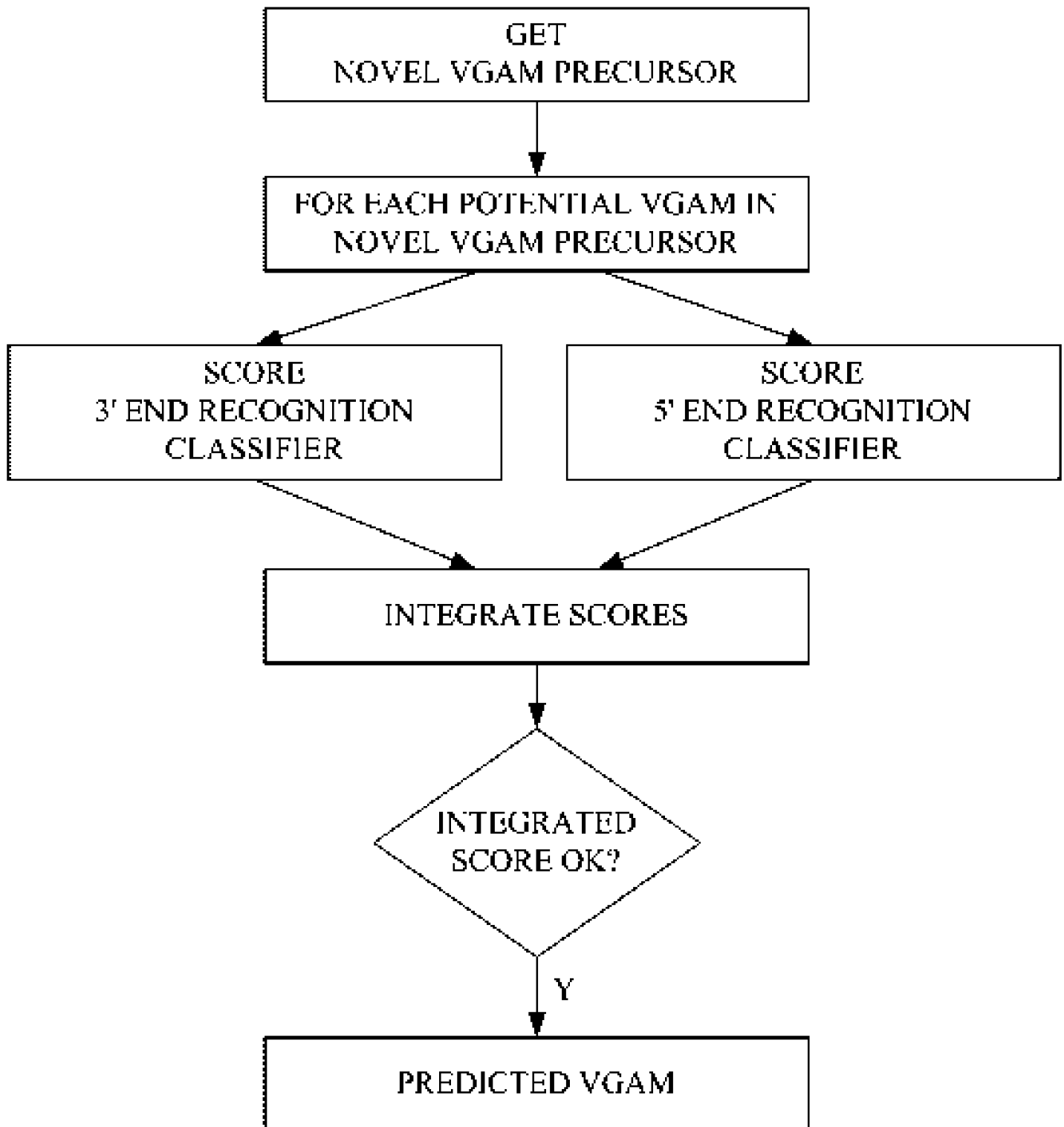


FIG. 7A

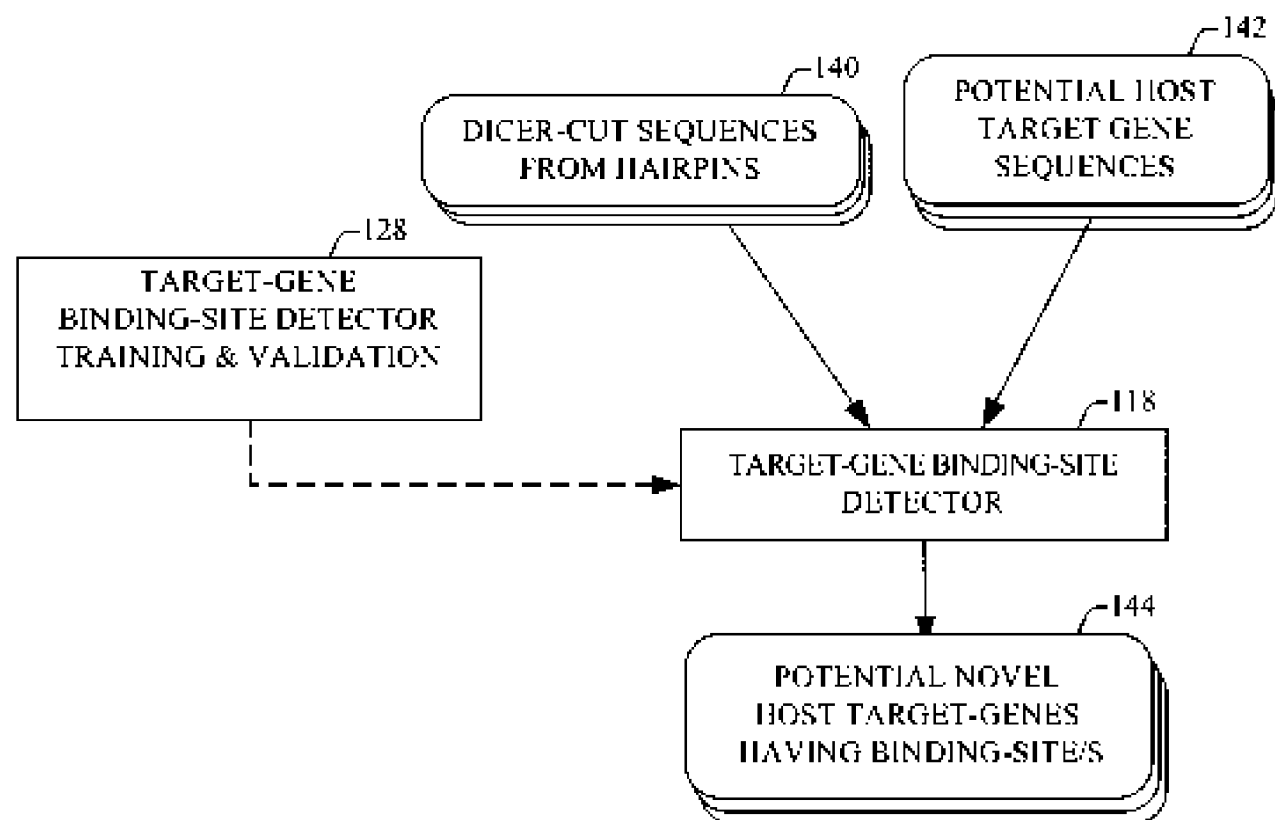


FIG. 7B

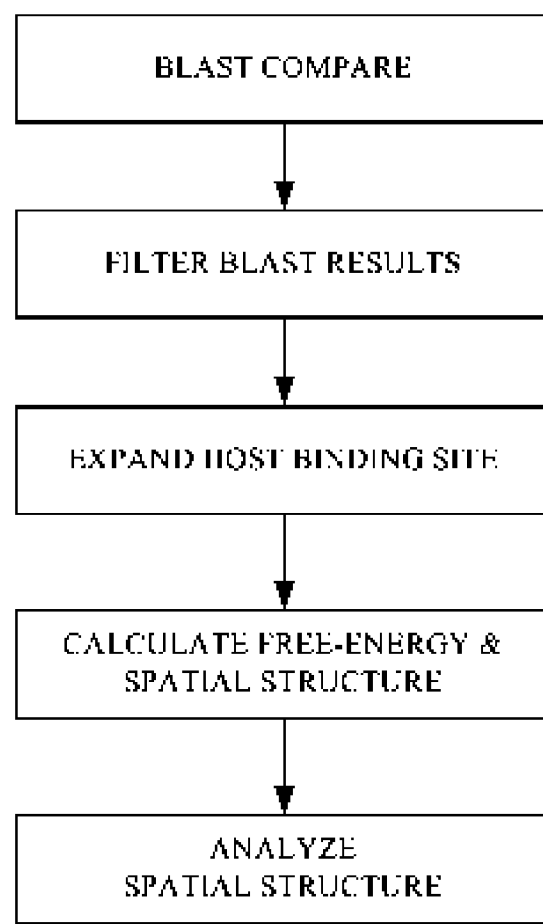


FIG. 8

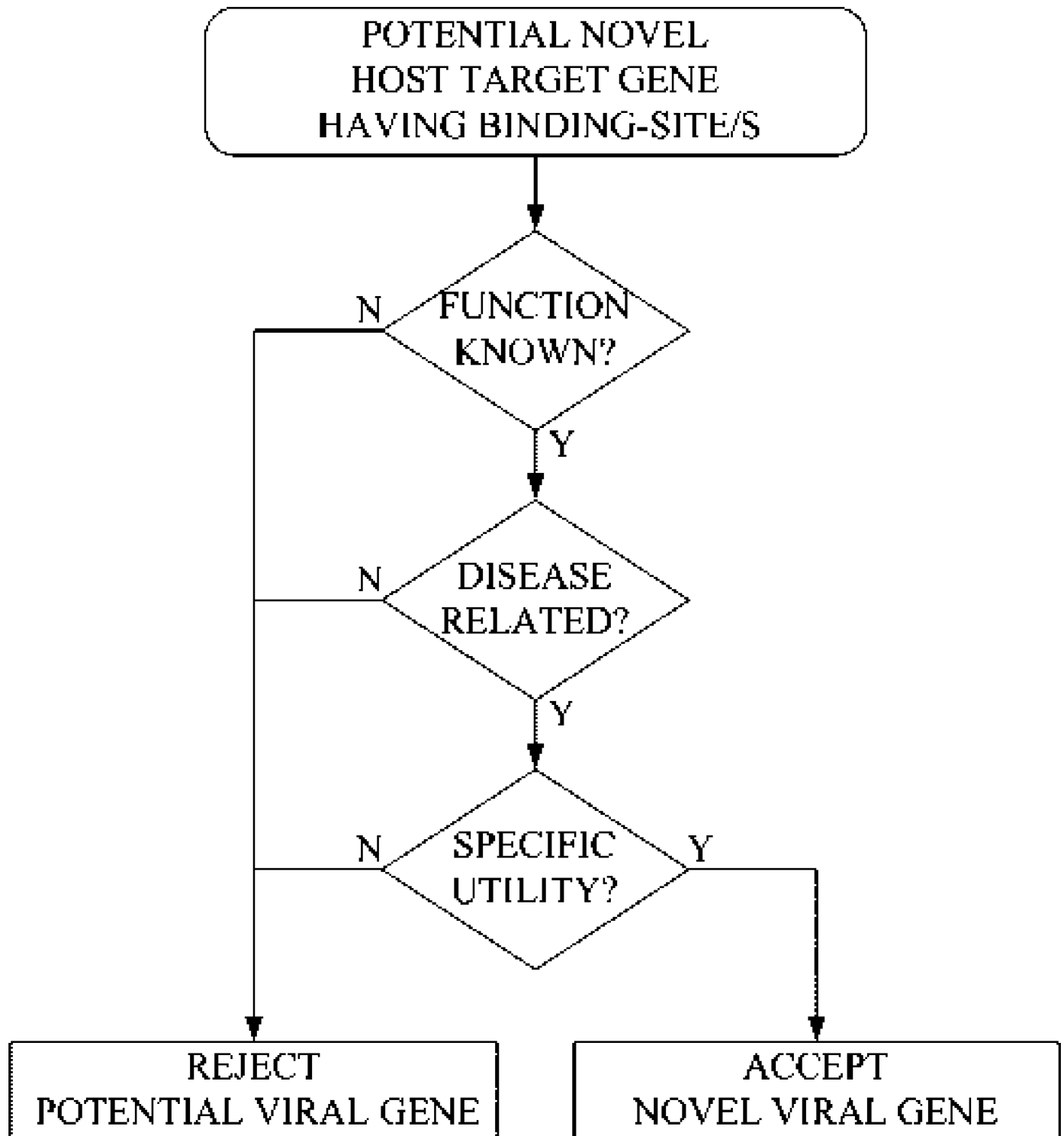


FIG. 9

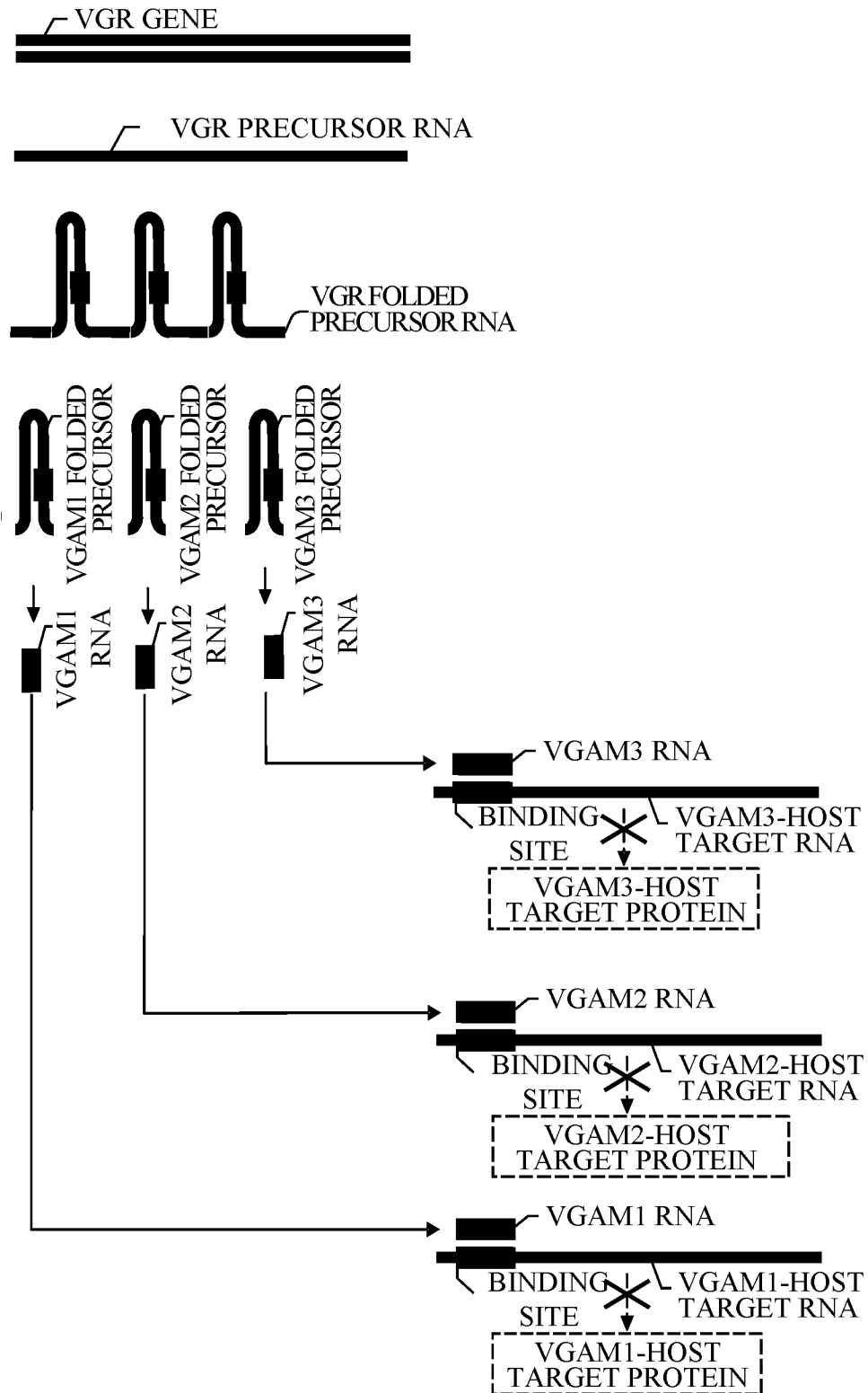


FIG. 10

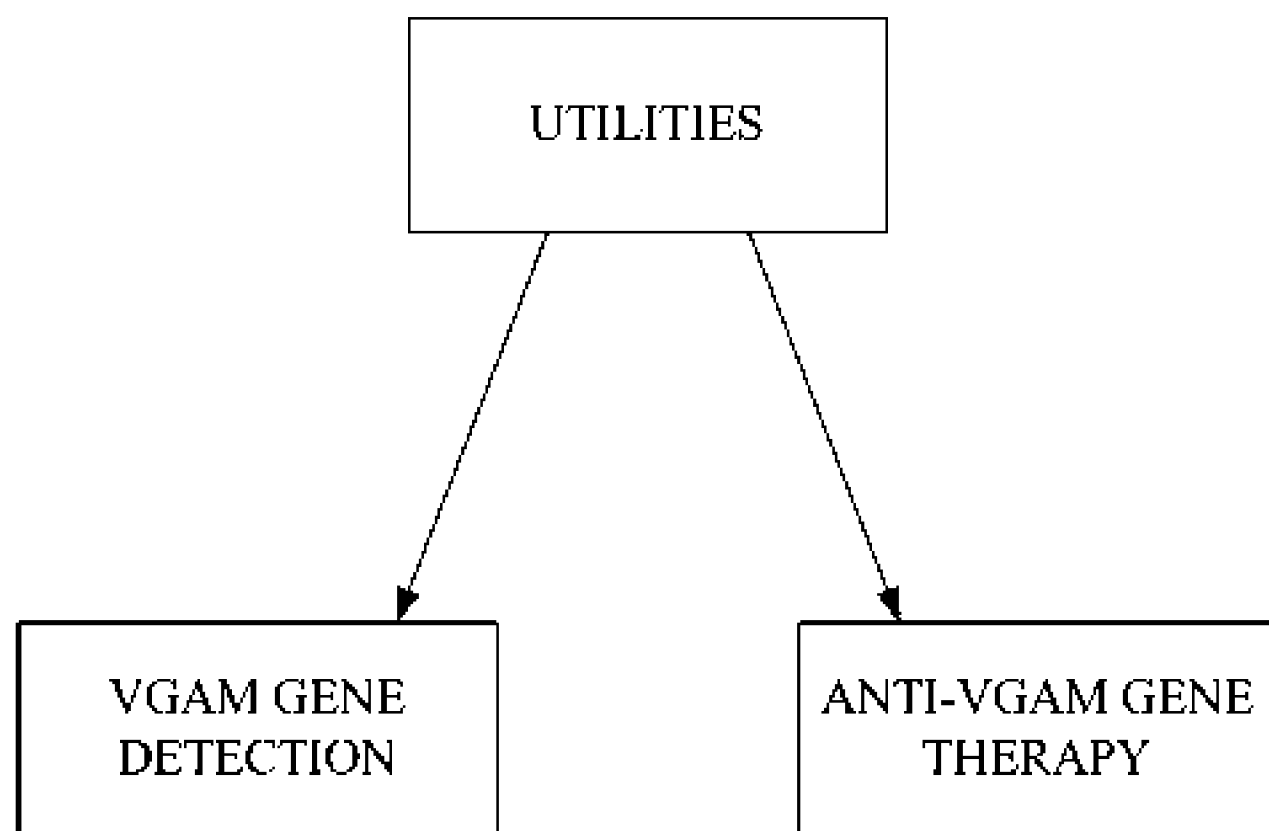


FIG. 11A

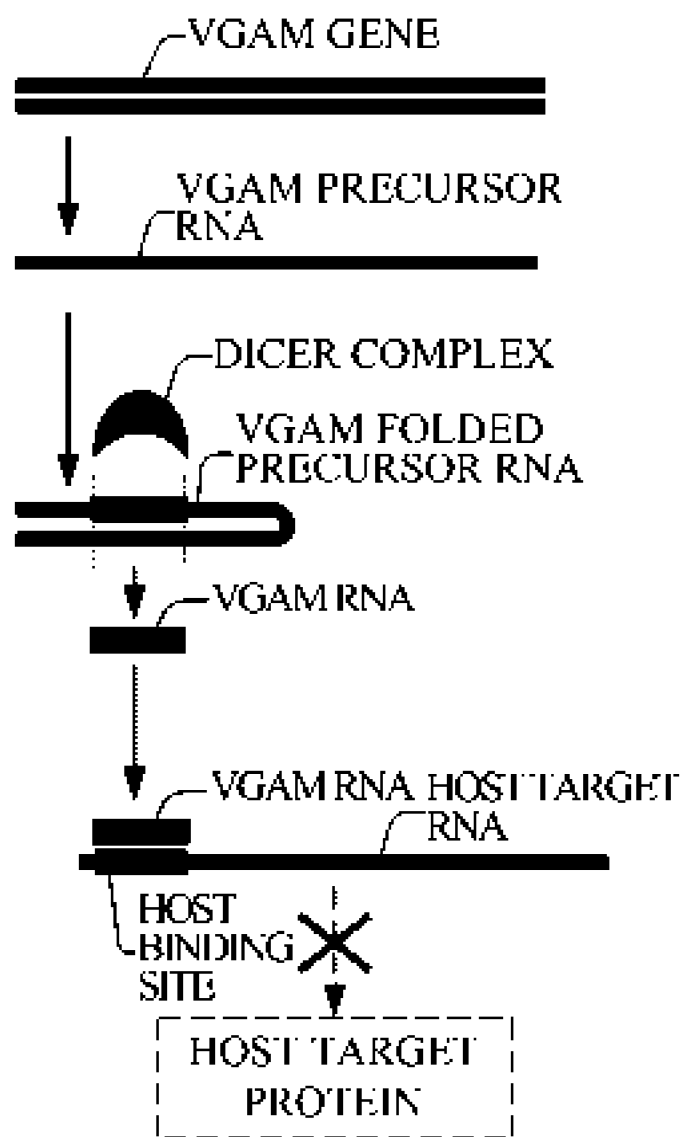
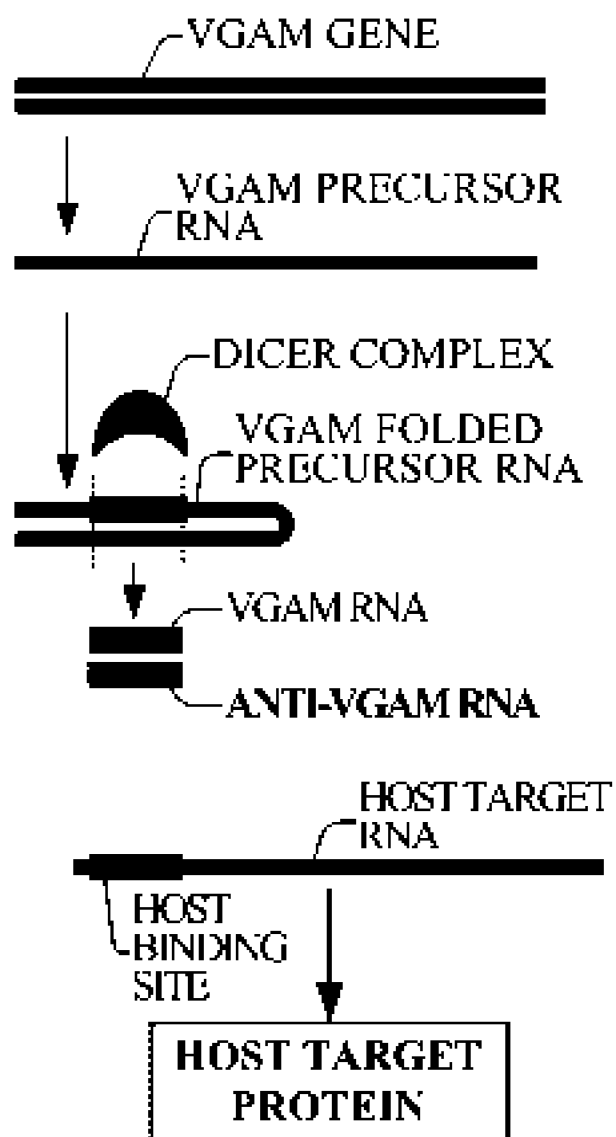


FIG. 11B



EST72223 sequence:

FIG. 12A

CCCTTATTAGAGGATTCTGCTCATGCCAGGGTGAGGTAGTAAGTTGT
ATTGTTGTGGGGTAGGGATATTAGGCCCCAATTAGAAGATAACTAT
ACAACTTACTACTTTCCCTGGTGTGTGGCATATTACACTTAGTCCTTA
GCAGTGTTCCTCCATCAGACAAAGTTGTAGATGTTCTTGGATAATT
TGGACTGGAAGAAAAGAGACATGGAAGGGGACAGATGGTGTTTAGG
GTGAGGCAGATGTCATTATAAAGTGACTTGTCTTTCATTAAATTGGAGC
ATATAATTATTTACCTTTGGGCATGAACTCATTTTGCTATTCTTCAAC
TGTGTAATGATTGCATTTTATTAGTAATAGAACAGGAATGTGTGCAAG
GGAATGGAAAGCATACTTTAAGAATTTTGGGCCAGGCGCGGTGGTTC
ATGCCTGTAATCCCAGCATTTTGGGAGGCCGAGGCGGGTGGATCA
CCTGAGGTCAGGAGTTCGAGACCAACCTGGCCAACACGGCGAAACC
CCGCCTCTACTCAAATACAAAAATTAGCCAGGCTTGGTGACACTCGC
CTGTGGTCCCAGCTACTCAGGAGGCTGAGGCAGGAGAATTGCTTGA
ACCCAGGAAGTGGAGGCTTCAGTGAGCTGAGAACACGCCACTGCA
CTCCAGTCCTGGGCAACAGAGCAAGACTCTGTCTCAGGAAAAAAA
AG

MIR98
GAM24

FIG. 12B

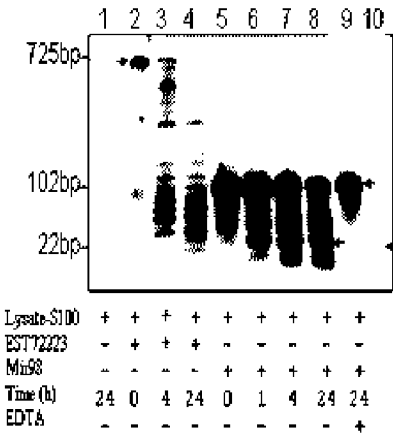
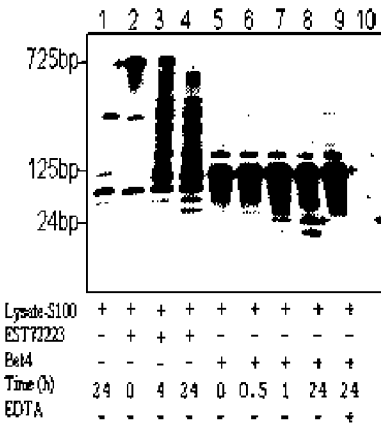


FIG. 12C



MIR98

GAM24

FIG. 12D

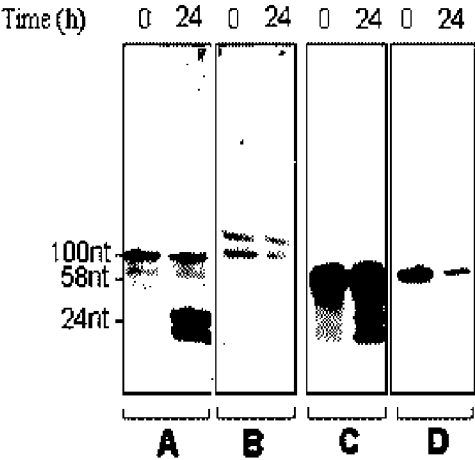


FIG. 13A

dbEST Id.7929020 (Image4514344) sequence:

SCAAAACTGGAAGCATTCCCTTTGAAAACTGGCACAAGACAGGGATGCCCTCT
 CTCACCGCTCCTATTCAACATACTGTTGGAAGTTCTGCCCAGGCCAATTAGGCA
 GGAGAAAGSAAATAAAGSGTATTCAATTAGSAAAAAGSCAAGTCAAATTGTTCT
 GTTTSCAGATGACATGATTGTATATCTAGAAAAACCCCATTTGTCTCAGCCCCAA
 TCTCCTTAAGCTGATAAGCAACTTCAGCAAAGTCTCAGGATACAAAATAAATGT
 ACAAAAATCACAGGCATTCTTACACACCAACAACAGSAAAAACAGAGSCCAAATCA
 TGASTGAAGTCCCATTACAAATTGCTTCAAGAGSAAATAAATACTAGGAATCC
 AACTTACAAGGGATCTGAAGGACCTCTTCAAGGAGAACTACAAACCACTGCTCA
 AGGAAATAAAAGAGGATACAAACAAATGGAAGAACATTCCATGCTCATGGGTAG
 GAAGAATCAATATTGTGAAATGSGCCATACTGCCCCAAGSTAATTTACAGATTCA
 ATGCCATCCCCATCAAGCTACCAATCACTTTCTTCAACAGAATTGGAAAAAACTA
 CTTTAAAGTTTCAATATGGAACCAAAAAAGAGCCCCGATCGCCCAAGTCAATCCTAA
GCCAAAAGAACAAGCTGGAGGCATCACACTACCTGACTTCAAACCTTTACTACA GAM23
AGGCTACACTAACCAAAAACAGCATGCTACTGCTACCAAAAACAGAGATATAGATC
 AATGGAACAGAACAGAGCCCTCAGAAATAACGCGAATACCTACAACCTATCTGA
 TCTTTGACAAACCTGAGAAAAACAAGCAATGGGGAAAGGATTCCCTATTTAATA
 AATGGTGGTGGGAAAACTCACTAGCCATATCTAGAAAGCTGAAACTGGATCCCT
 TCCTTACACCTTATACAAAAATCAATTCAAGATGGATTAAAGATTAAACGTTA
 GACCTAAAACCATAAAAACCTAGAGAAAAACCTAGGCATTACCATTACAGSACA
 TAGGCATGGGCAAGGACTTCATGTCCAAAACACCAAAAAGCAATGGCAACAAAAG
 ACAAATTTGACAAATGGGATCTAATTAACTAAAGAGCTTCTGCACAGCAAAAG
AACTACCATCAGAGTGAACAGGCAACCTACAAATGGGAGAAAAATTTTCGCAA
CCTACTCATCTGACAAAGGGCTAATATCCAGAATCTACAATCAACTCAAAACAA GAM2
 TTTACAAAAA
 S

FIG. 13B

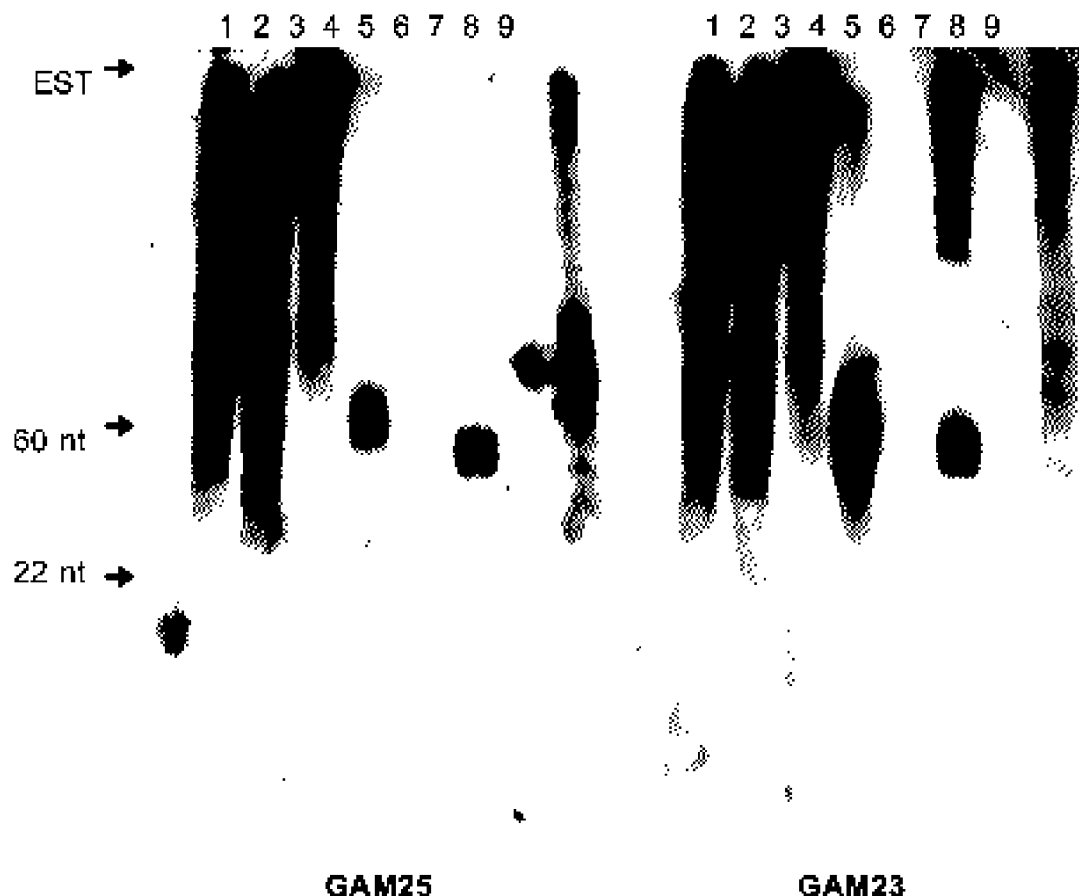
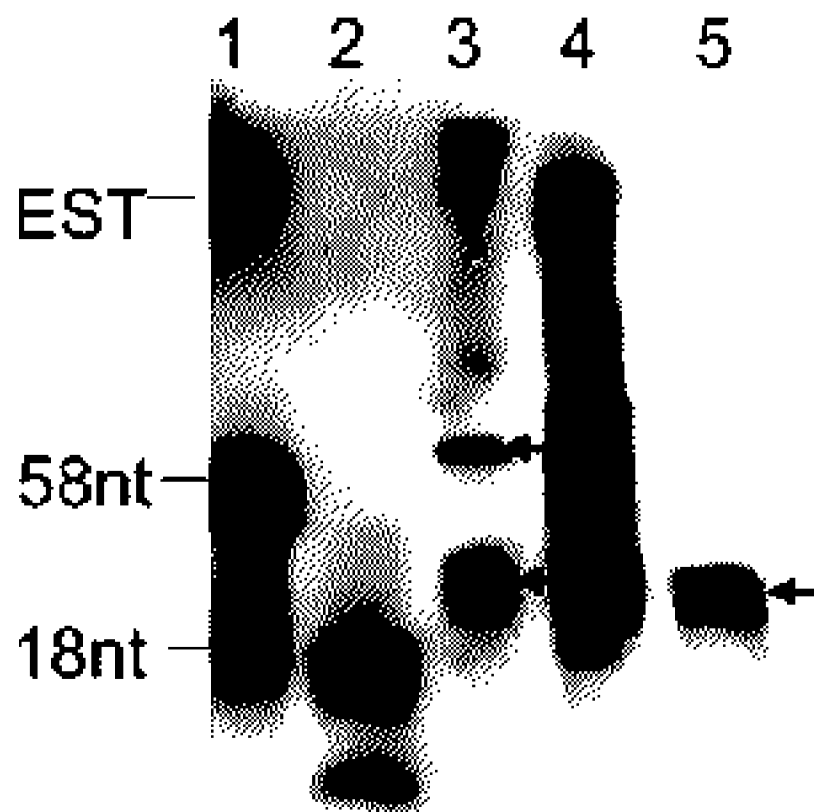


FIG. 13C



GAM25

FIG. 14A

dbEST Id.1388749 (Image1020185) Sequence:

ACTCCTATCAACAGTGTAAAAAGCATTCCCTGTTTCTCCATAATCTTGCCAGCATCTT
TTCATTTTTTTTGAATTATAGCCATTCTGACTGTTCTGAGATGCTGCTCATTGTCG
TTTTGATTTGCATTTCTCAGATGATCAGTGATGTTGAAGTTTTTTTTGTTTGTGGC
TGCATGTATGCCTTCTTTTGAAAAGTGTCTGTTTGTGTCTTTGACCACTTTCTAA
TGGGCTTCAGTTTTTTTTTCTTCTAAATTTGTTTAAGTTCCCTTGTAGATGCTGGAT
ATTAGACCTTTGTCAGATGGATAGAGTGCAAAAATTTTCTCCCATTTCTGTAGGTTG
TCGGTTTACTCTGTTGATAGGTTCTTAATGCTGTGCAGAAGCTCTTTAGTTTAATT
ACATCCCATTTCTCAATTTTGGCTTTTCTTGCAATTGCTTTTGGCATCTTCCTCAT
GAAATCTTTGCCCTTGCCCTGTGTCTGAATGGCATTGCCCTAGGTTTTCTTCCAGGA
TTTTTATAGTTTTTGGGTTGTAGATTTAAGTCTTTAATCCATCTTGAGTTAACTTTT
CTATATGGCTTAACGAAGGGGGCCCTTTCAATTTGCTGCCAAATGGCTAGCCAGTTC
TCCCAGCACCATTATTAATAAGGGAATCTTTTCCCCATTGCTTCCTTTTGTGAGG
TTTGTCAAAGATCACATGGTTGTAGGTGTGTGGTCTTATTTCTGGGTTCTCTATTCT
TCTTCCATTGGGCTATGGGGCGGCTTCTGTACCACCACTATGCTGTTTTGGGTACCA
TAGTCTTGTAGAATGTTTGAAGCTGGGTAGCATGATGCCCTCTAGCTTTGCTCTTCT
TGCTAAGAAATGTCTTGGCTATTTGGGCTCTTTTTTGGTTCCATATGAATTTTAAA
ATAGCTTTTTCTAGCTCTGTAAAGAATCTGAATACTAGTTTAATGGCCCTAGCATT
TAATTTACAGATTGCCCTTGGGCAGTGTGGTCAATTTTCAAGATATTGATCCTTCTG
TCTGTGAGCATATGTTTTTCCATTTGTTTGTGTCTCTGATTTCTTTGAATAAT
GGTTTATAGTTATCCTTGAAAAGGTCCTTCACTTTTCTTGTTAGCTGTATTCCCTAG
ATATTATACTCTTCTTGTGGCAATTGTGAATGGGAGTTAATTCATGAGTTTTCTCT
CGGCTTGCCCTGTTGTTGGTGTATAGGAATGCTAGTGACTTTTGCACATTGATTTTG
TATCCTGAGACTTTCTTCAAGTTGCTTATCAGCTAAGAAGTTTTTGAGCTGAGATC
ATGGAGTTTTCTAGATATAGGATCATATCATCTGCAAACAAAGATAGTTTGACTTC
CTGTCTTCCTATTTGAATAGCTTTTCTTTCTTTCTCTTGCTGATTGCCCTTGGTGA
GAATTTCTAATACTCTCTTCAATAGCACTGCTGAGCTCCTGCCAA

GAM
26

FIG. 14B

1 2 3 4 5 6 7



← EST

← 130 nt

← 22 nt

GAM26